

California Adopted Advanced Clean Car Regulations

On March 22, 2012, the California Air Resource Board (CARB) adopted the following amendments to the regulations:

1. "California 2015 and Subsequent Model Criteria Pollutant Exhaust Emission Standards and Test Procedures and 2017 and Subsequent Model Greenhouse Gas Exhaust Emission Standards and Test Procedures for Passenger Cars, Light-Duty Trucks, and Medium-Duty Vehicles,";
2. "California 2001 through 2014 Model Criteria Pollutant Exhaust Emission Standards and Test Procedures and 2009 through 2016 Model Greenhouse Gas Exhaust Emission Standards and Test Procedures for Model Passenger Cars, Light Duty Trucks, and Medium Duty Vehicles,";
3. "California Non-Methane Organic Gas Test Procedures,";
4. "California Evaporative Emission Standards and Test Procedures for 2001 and Subsequent Model Motor Vehicles,";
5. "California Exhaust Emission Standards and Test Procedures for 2004 and Subsequent Model Heavy-Duty Otto-Cycle Engines,";
6. "California Exhaust Emission Standards and Test Procedures for 2004 and Subsequent Model Heavy-Duty Diesel Engines and Vehicles,";
7. "California Exhaust Emission Standards and Test Procedures for 2009 through 2017 Model Zero-Emission Vehicles and Hybrid Electric Vehicles, in the Passenger Car, Light-Duty Truck and Medium-Duty Vehicle Classes,";
8. "California Exhaust Emission Standards and Test Procedures for 2018 and Subsequent Model Zero-Emission Vehicles and Hybrid Electric Vehicles, in the Passenger Car, Light-Duty Truck and Medium-Duty Vehicle Classes,";

On November 15, 2012, the California Air Resource Board approved amendments to allow California to accept manufacturer-demonstrated compliance with the final national passenger motor vehicle greenhouse gas regulations for the 2017 through 2025 model years, as an alternative option to achieve compliance with California's regulations. This adoption also makes minor changes related to California passenger motor vehicle regulations. These modifications include revisions to the sections of the regulations and test procedures that reference the 2017 – 2025 model year National Greenhouse Gas Program to reference the date that this rule was published in the Federal Register. They also include a number of modifications to the original proposal, in response to comments received after the Staff Report was published, including: allowing 2015-2019 model year Low-Emission Vehicle II (LEV II) super-ultra-low-emission vehicles (SULEV) that receive a partial zero-emission vehicle (ZEV) allowance and 2015 – 2016 model year vehicles that are allowed to certify to LEV II SULEV standards using "carryover" of emission test data to certify to combined non-methane organic gas plus oxides of nitrogen (NMOG+NOx) standards instead of separate NMOG and NOx standards; clarifying that LEV II vehicles that certify to combined NMOG+NOx standards must meet the combined standards at 150,000 miles; clarifying that determination of a manufacturer's compliance with the 2018 and subsequent model year partial ZEV antibacksliding requirement that is based on a three year average of the manufacturer's partial ZEV production will start with the 2020 model year; clarification that fleet average emission credits provisions that apply to LEV III will be

applicable starting in the 2015 model year, which is when the LEV III program begins; and a number of nonsubstantive modifications.

The Board approved Resolution 12-35 with modifications to sections 1900, 1956.8, 1960.1, 1961, 1961.2, 1961.3, 1962.1, 1962.2, and 1976; and to the incorporated test procedures. The resolution and all other regulatory documents for this rulemaking are available online at the following ARB website:

<http://www.arb.ca.gov/regact/2012/leviiidtc12/leviiidtc12.htm>.

On December 27, 2012, EPA signed a Federal Register Notice announcing its decision to grant a California Air Resources Board (CARB) request for a waiver of preemption for its Advanced Clean Car (ACC) regulations.

Low-Emission Vehicles (LEV) & GHG 2012

<http://www.arb.ca.gov/regact/2012/leviiighg2012/leviiighg2012.htm>

Zero Emission Vehicles 2012

<http://www.arb.ca.gov/regact/2012/zev2012/zev2012.htm>

LEV III GHG AND ZEV REGULATION AMENDMENTS FOR FEDERAL COMPLIANCE OPTION

<http://www.arb.ca.gov/regact/2012/leviiidtc12/leviiidtc12.htm>

The EPA's "2017 and Later Model Year Light-Duty Vehicle Greenhouse Gas Emissions and Corporate Average Fuel Economy Standards" final rule, published in the Federal Register on October 15, 2012, available at

<http://www.gpo.gov/fdsys/pkg/FR-2012-10-15/pdf/2012-21972.pdf>

EPA issued a waiver of preemption for California's Advanced Clean Car Program

<http://www.epa.gov/otaq/cafr.htm>